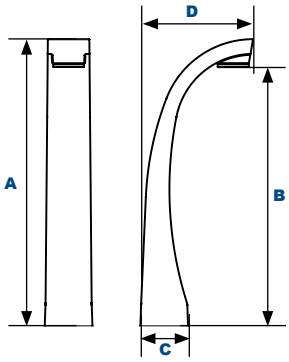
NELLI

L70 25°C | 147,000 Hours

Curve Bollard, Nautical Series



Dimensions	
Height (A)	36″ (915mm)
Height (B)	32½″ (824mm)
Base² (C)	6″ (155mm)
Width (D)	14¼″ (362mm)

The NELLI Curve Bollard provides pedestrian and parking area lighting with a seaside flair. The specially designed UV-stabilized polycarbonate optics offer full-cutoff, excellently controlled uniform lighting designed to replace HID lighting systems up to 70w MH or HPS. These fixtures are ideal for a wide range of applications including parking areas, walkways and landscape accents.

Specifications and Features:

Housing:
Durable One-Piece Sand Cast Aluminum Housing Features ½" Thick Walls. Includes Flush Mounting Base & Vandal-Resistant Screws, Internal Driver Tray for Easy Maintenance.

Listing & Ratings:
ETL: Listed for Wet Locations, ANSI/UL 1598, 8750
IP65

Finish:
Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:
Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:
Mounting Kit with 8″ Zinc-Plated Anchor Bolts, Included.

LED:
Aluminum Boards

Wattage:
12w: Array 12w, System 13.6w;
18w: Array 18.2w, System 20.4w

Driver:
Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:
5-Year Warranty for -40°C to +50°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

Project Information:

Project Name:

Fixture Type:

Complete Catalog #:

Date:

Comments:

Certification & Listings:

(803) 766-0243 | info@ciplighting.com

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BUY AMERICAN ACT COMPLIANT

Order Information Example: NELLI-C-1X18-U-5K-C-Z-SP

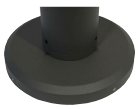
NELLI	C		U		C		
Model	**Optics**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Options**
NELLI=Curve Bollard, Nautical Series	**C**=Type III	**1X12**=12w **1X18**=18w	**U**=120-277V	**3K**=3000K **4K**=4000K **5K**=5000K	**C**=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	**Z**=Bronze **B**=Black **C**=Custom (Consult Factory)	**SF**=Single Fuse* **DF**=Double Fuse* **SP**=Surge Protection **GF1**=GFCI Outlet, 15A, 120V (Side Mount Only) ***120-277V Models Only.**

Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)

BREBASE*	Bollard Retrofit Base Kit Adapts New Bollards to Most Existing Bolt Patterns. Fits all LEPG Bollards. Die Cast with Powdercoat Finish, Hardware Included. 11½″ Dia. x 1½″ H

*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)

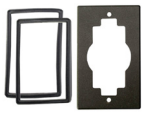


BREBASE*

***Shown Mounted**

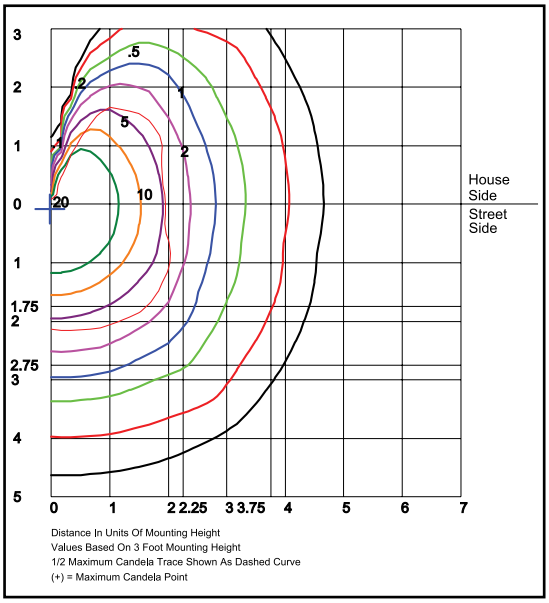
Replacement Parts (Order Separately, Field Installed)

B9LFB	Lens Frame, Black Finish
BOADP1	Adapter Plate with Gaskets for Outlet Boxes. Fits LEPG Round Bollards. Die Cast with Bronze Powdercoat Finish.



BOADP1

Photometric Data



NELLI-C-1X18-U-5K
Grid in feet, Mounting Height = 3 ft.

CIP LIGHTING

BUY AMERICAN ACT COMPLIANT

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Photometric Performance

Optic	Wattage (Catalog Logic) / CCT	12W (1X12)	18W (1X18)
	Input Watts	13.6W	20.4W
		Delivered Lumens	
Clear Glass	3000K	1,427	2,140
	4000K	1,548	2,322
	5000K	1,612	2,418
	BUG Rating	B1-U0-G1	B1-U0-G1

Projected Lumen Maintenance

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 20w	1.00	0.96	0.92	0.85	196,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.90	0.81	0.62	78,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.96	0.85	0.92	126,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.